OEC 1 0 2001 IN THE UNITED STATES PATENT AND

THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. RA043D2C6C2)

a properties of:

FARMWALD ET AL.

Serial No: 09/801,151

Filed: March 7, 2001

Title: MEMORY DEVICE HAVING A

PROGRAMMABLE REGISTER

Assistant Commissioner for Patents Washington, DC 20231

Group Art Unit: 2818

Before

Examiner: T. Nguyen

I hereby certify that this correspondence is being deposited with the United States Postal 1 Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on Charles Commissioner of Patents and Trademarks, Washington, D.C. 20231 on Charles Commissioner of Patents and Trademarks, Washington, D.C. 20231 on Charles Commissioner of Charles Charles Charles Commissioner of Charles Charles

(Name of Person Mailing Correspondence)

Julika Stes 10-24-0

Signature Date

POWER OF ATTORNEY BY ASSIGNEE, REVOCATION OF ALL PRIOR POWERS OF ATTORNEY AND CERTIFICATE UNDER 37 CFR 3.73(b)

Sir:

The undersigned, being empowered to sign this Power of Attorney, Revocation of All Previous Powers of Attorney and Certificate under 37 CFR 3.73(b) on behalf of Rambus Inc., the assignee of the entire right, title and interest in the above-referenced application, hereby revokes all prior powers of attorney and hereby appoints Paul M. Anderson Reg. No. 39,896; Paula J. Lagattuta, Reg No. 40,691 and Jose G. Moniz, (Limited Recognition Certificate under 37 CFR §10.9(b) to Jose G. Moniz is attached), jointly and severally, with full power of substitution and revocation to prosecute this application and to transact all business before the United States Patent and Trademark Office in the above-referenced application.

Rambus Inc. certifies that it is the assignee of the entire right, title and interest in the above-referenced patent application by virtue of an assignment from the inventors, Michael Farmwald, and Mark Horowitz. The assignment of the prior parent

application (Application serial No. 07/510,898) an all continuing and divisional applications thereof to Rambus Inc. was filed on April 18, 1990 and recorded in the U.S. Patent and Trademark Office at Reel 5385, Frame 875.

All the documents in the chain of title of the abovereferenced application have been reviewed and, to the best of the undersigned's knowledge and belief, title is in Rambus Inc., the assignee identified above.

Please direct all correspondence in the above-referenced patent application to:

Jose G. Moniz
Rambus Inc.
4440 El Camino Real
Los Altos, California 94022
Telephone: 650-947-5336

Facsimile: 650-947-5001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application,

any patent issuing thereon.

Date: (0/14/01

John D. Danterth, Esq. Senior Vice President

General Counsel

Rambus Inc.

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Mr. Jose G. Moniz is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Rambus, Inc. to prepare and prosecute any patent applications in which the assignee of record of the entire interest is Rambus, Inc. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mr. Jose G. Moniz ceases to lawfully reside in the United States, (ii) Mr. Jose G. Moniz's employment with Rambus, Inc. ceases or is terminated, or (iii) Mr. Jose G. Moniz ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 30, 2002

Harry I. Moatz

Director of Enrollment and Discipline